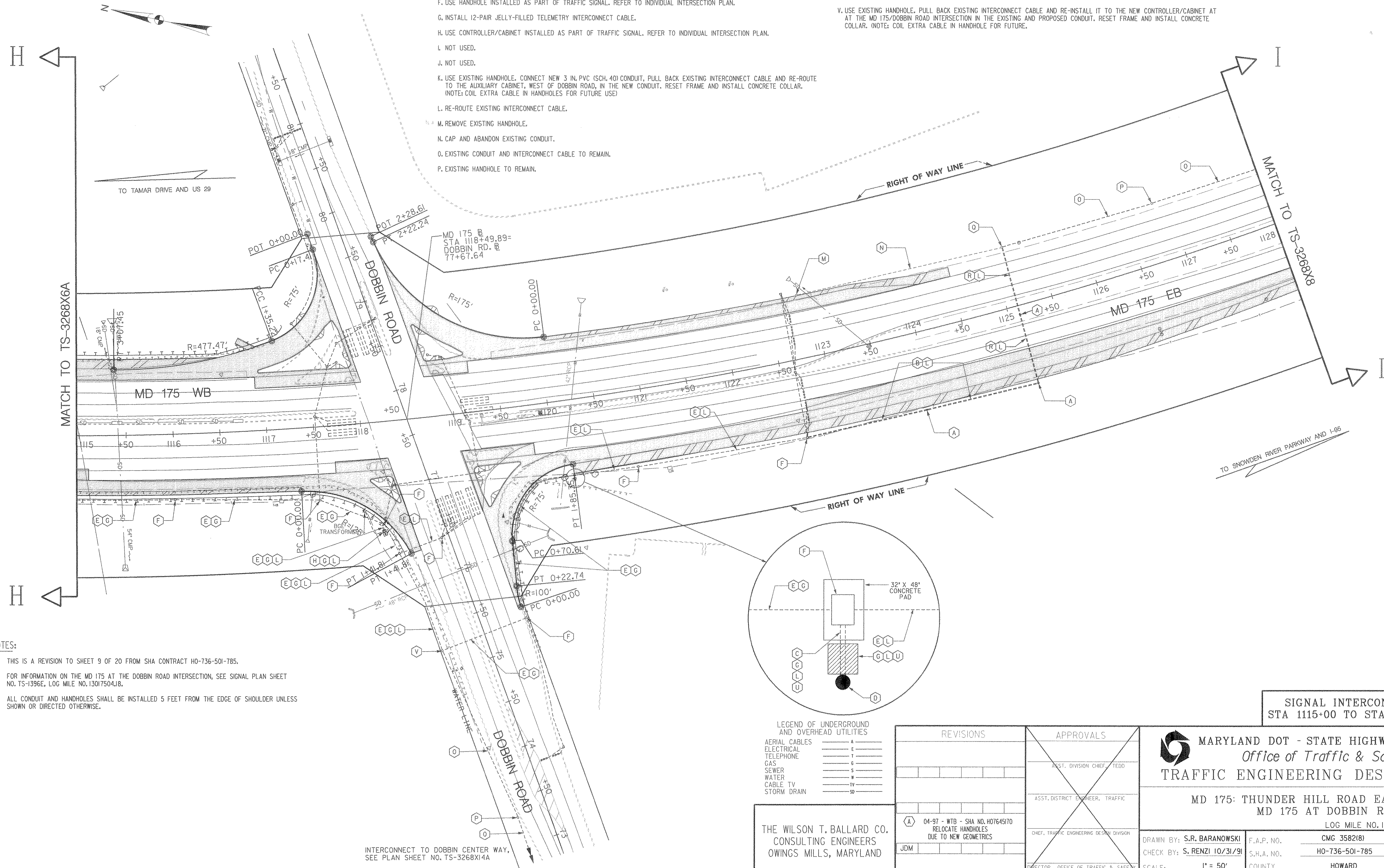


CONSTRUCTION DETAILS

- A. INSTALL HANDHOLE.
B. INSTALL 3 IN. POLYVINYL CHLORIDE (SCH. 40) ELECTRICAL CONDUIT - TRENCHED.
C. INSTALL 4 IN. POLYVINYL CHLORIDE (SCH. 40) ELECTRICAL CONDUIT - TRENCHED.
D. INSTALL PEDESTAL POLE WITH POLE-MOUNTED AUXILIARY CABINET WITH ALL NECESSARY EQUIPMENT. (NOTE: ONE 4 IN., 90-DEGREE SCH. 40 PVC BEND AND ONE 32" X 48" X 4" THICK CONCRETE PAD) [USE FOUR 1 IN. X 40 IN. ANCHOR BOLTS]
E. USE CONDUIT INSTALLED AS PART OF TRAFFIC SIGNAL. REFER TO INDIVIDUAL INTERSECTION PLAN.
F. USE HANDHOLE INSTALLED AS PART OF TRAFFIC SIGNAL. REFER TO INDIVIDUAL INTERSECTION PLAN.
G. INSTALL 12-PAIR JELLY-FILLED TELEMETRY INTERCONNECT CABLE.
H. USE CONTROLLER/CABINET INSTALLED AS PART OF TRAFFIC SIGNAL. REFER TO INDIVIDUAL INTERSECTION PLAN.
I. NOT USED.
J. NOT USED.
K. USE EXISTING HANDHOLE. CONNECT NEW 3 IN. PVC (SCH. 40) CONDUIT, PULL BACK EXISTING INTERCONNECT CABLE AND RE-ROUTE TO THE AUXILIARY CABINET, WEST OF DOBBIN ROAD, IN THE NEW CONDUIT. RESET FRAME AND INSTALL CONCRETE COLLAR. (NOTE: COIL EXTRA CABLE IN HANDHOLES FOR FUTURE USE)
L. RE-ROUTE EXISTING INTERCONNECT CABLE.
M. REMOVE EXISTING HANDHOLE.
N. CAP AND ABANDON EXISTING CONDUIT.
O. EXISTING CONDUIT AND INTERCONNECT CABLE TO REMAIN.
P. EXISTING HANDHOLE TO REMAIN.

- Q. USE EXISTING HANDHOLE. CONNECT NEW 3 IN. PVC (SCH. 40) CONDUIT, PULL BACK EXISTING INTERCONNECT CABLE AND RE-ROUTE TO THE AUXILIARY CABINET, EAST OF DOBBIN ROAD, IN THE NEW CONDUIT. RESET FRAME AND INSTALL CONCRETE COLLAR. (NOTE: COIL EXTRA CABLE IN HANDHOLES FOR FUTURE USE)
R. INSTALL 3 IN. POLYVINYL CHLORIDE (SCH. 80) ELECTRICAL CONDUIT - BORED.
S. USE EXISTING CONDUIT.
T. USE EXISTING HANDHOLE.
U. STRANDED BARE COPPER GROUND WIRE (NO. 6 A.W.G.)
V. USE EXISTING HANDHOLE. PULL BACK EXISTING INTERCONNECT CABLE AND RE-INSTALL IT TO THE NEW CONTROLLER/CABINET AT THE MD 175/DOBBIN ROAD INTERSECTION IN THE EXISTING AND PROPOSED CONDUIT. RESET FRAME AND INSTALL CONCRETE COLLAR. (NOTE: COIL EXTRA CABLE IN HANDHOLE FOR FUTURE.)



NOTES:

- 1 THIS IS A REVISION TO SHEET 9 OF 20 FROM SHA CONTRACT HO-736-501-785.
2 FOR INFORMATION ON THE MD 175 AT THE DOBBIN ROAD INTERSECTION, SEE SIGNAL PLAN SHEET NO. TS-1396E, LOG MILE NO. 13017504.18.
3 ALL CONDUIT AND HANDHOLES SHALL BE INSTALLED 5 FEET FROM THE EDGE OF SHOULDER UNLESS SHOWN OR DIRECTED OTHERWISE.

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES
AERIAL CABLES
ELECTRICAL
TELEPHONE
GAS
SEWER
WATER
CABLE TV
STORM DRAIN

THE WILSON T. BALLARD CO.
CONSULTING ENGINEERS
OWINGS MILLS, MARYLAND

REVISIONS				APPROVALS	
				ASST. DIVISION CHIEF, TRAFFIC	
				ASST. DISTRICT ENGINEER, TRAFFIC	
				CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION	
				DIRECTOR, OFFICE OF TRAFFIC & SAFETY	
(A) 04-97 - WTB - SHA NO. HO7645170 RELOCATE HANDHOLES DUE TO NEW GEOMETRICS					
JDM					

SIGNAL INTERCONNECT STA 1115+00 TO STA 1128+00		2 OF 4	
MARYLAND DOT - STATE HIGHWAY ADMINISTRATION Office of Traffic & Safety TRAFFIC ENGINEERING DESIGN DIVISION			
MD 175: THUNDER HILL ROAD EAST TO MD 108 MD 175 AT DOBBIN ROAD			
LOG MILE NO. 13017506.13 DATE 10/29/91			
DRAWN BY: S.R. BARANOWSKI	F.A.P. NO. CMG 35821(8)	PLAN SHEET NO.:	SHEET NO.
CHECK BY: S. RENZI 10/31/91	S.H.A. NO. HO-736-501-785		
SCALE: 1" = 50'	COUNTY HOWARD	TS-3268X7A-P	31 OF 46